absolutely

WD Black™

Performance Storage

Maximum performance for power computing.

Maximum performance

No compromises

Industry-leading warranty

WD Black hard drives are designed for enthusiasts and creative professionals looking for leading-edge performance. These drives are perfect for high-performance applications like photo and video editing, gaming and power PCs.

Learn more about WD Black

absolutely

WD Black

Performance Storage

Product Features

Maximum performance
Sophisticated performance enhancing features deliver the speed you need for demanding applications like photo and video editing and Internet gaming.

No compromises
High performance, high capacity, high reliability, and cutting-edge technology make up WD Black, the ideal drive for those who demand only the best.

Industry-leading warranty
WD Black carries the highest available warranty protection on the market, a 5-year limited warranty.

Dual processor
Twice the processing power to maximize performance.

Dynamic Cache
WD's dynamic caching algorithm improves performance in real time by optimizing cache allocation between reads and writes. For example, if there's an overwhelming percentage of read traffic as opposed to write traffic, the drive automatically allocates more cache for read data, which reduces congestion and improves overall drive performance.

Rock-solid mechanical architecture
Enhanced reliability features help protect the drive and the data stored on it.

NoTouch™ Ramp Load technology
The recording head never touches the disk media ensuring significantly less wear to the recording head and media as well as better drive protection in transit.

Tested for compatibility
We perform tests on hundreds of systems and a multitude of platforms in our FIT Lab™ to give our customers confidence that our drives will work in their systems.

Product Specifications

INTERFACE
SATA 6 Gb/s

MODELS
WD1600BEKX
WD2500BEKX
WD3200BEKX
WD5000BPKX
WD7500BPKX

FORM FACTOR
2.5-inch

CAPACITIES
160 GB
250 GB
320 GB
500 GB
750 GB

SPIN SPEED
7200 RPM

LIMITED WARRANTY
5 years

CACHE
16 MB

WD Black is a part of WD's complete lineup of internal hard drives.

WD Blue™ Everyday
WD Green™ Capacity
WD Black™ Performance
WD Red™ NAS
WD Purple™ Surveillance

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As used for storage capacity, one gigabyte (GB) = one billion bytes, and one terabyte (TB) = one trillion bytes. Total accessible capacity varies depending on operating environment. As used for transfer rate or interface, megabyte per second (MB/s) = one million bytes per second, and gigabit per second (Gb/s) = one billion bits per second.

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